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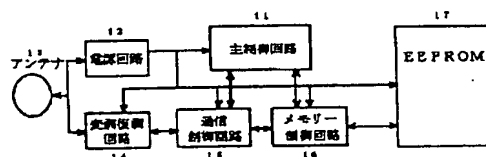
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YAMAMOTO TETSUYA(54) NON-CONTACT PORTABLE STORAGE MEDIUM
PROCESSING SYSTEM

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(57) Abstract:

PURPOSE: To improve the reliability of data and to surely restore the data by providing a reserve storage area in a portable storage medium, providing a means for writing data even in the reserve data storage area of a main device as well and further respectively writing the information for certifying the written data as well.

CONSTITUTION: When a tag is brought close to the antenna of a gate, the supply of power from a power supply circuit 12 is started, and the system is operated by an instruction transmitted from the gate. The data transmitted together with a data writing instruction are written in an EEPROM 17, and all the bits of the EEPROM 17 are set at '1' by an erasing operation. When writing data, on the other hand, the change of the bit from '1' to '0' can be easily performed, but for changing it from '0' to '1', it is necessary to temporarily erase memory contents to be corrected and to write new data. Thus, since the data are successively written in a main area and the reserve area, even when writing is failed, the data can be easily recovered.



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1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] In the processing system constituted by the main unit which constitutes a gate means, and the portable storage which transmit and receive data between the main units in the domain of the main unit which can be communicated The aforementioned portable storage has a spare field in the data storage area which memorizes the data transmitted and received between the main units. the aforementioned main unit The non-contact formula portable storage processing system characterized by having detected the crash of the data in the aforementioned data storage area, and establishing the data analysis means using the data of a reserve field if needed.

[Claim 2] The portable storage processing system according to claim 1 characterized by establishing a means to incorporate and memorize the information for a data certificate to the data memorized in the data storage area of the aforementioned portable storage.

[Translation done.]

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CLAIMS DETAILED DESCRIPTION TECHNICAL FIELD PRIOR ART EFFECT OF THE
INVENTION TECHNICAL PROBLEM MEANS OPERATION EXAMPLE DESCRIPTION OF
DRAWINGS DRAWINGS

[Translation done.]

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